

~~Inventor search

**10/3,K/1 (Item 1 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2008 WIPO/Thomson. All rts. reserv.

00781959 \*\*Image available\*\*

**APPARATUS AND METHOD FOR PROVIDING FINANCIAL  
INFORMATION AND/OR INVESTMENT  
INFORMATION**

**PROCEDE ET DISPOSITIF DE FOURNITURE D'INFORMATIONS SUR  
LES FINANCES ET/OU  
LES INVESTISSEMENTS**

Patent Applicant/Inventor:

**JOAO Raymond Anthony** , 122 Bellevue Place, Yonkers, NY 10703, US,  
US

(Residence), US (Nationality)

Legal Representative:

JOAO Raymond Anthony (agent), 122 Bellevue Place, Yonkers, NY 10703,  
US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200115093 A2-A3 20010301 (WO 0115093)

Application: WO 2000US23074 20000823 (PCT/WO US0023074)

Priority Application: US 99150410 19990824

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM  
DZ EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT

LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM

TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 22868

Patent Applicant/Inventor:

**JOAO Raymond Anthony** ...

Legal Representative:

Main International Patent Class (v7): **G06F-017/00**

**10/3,K/4 (Item 3 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0017273499 - Drawing available

WPI ACC NO: 2008-A93934/200806

Related WPI Acc No: 2008-A15371

XRPX Acc No: N2008-073237

**Subscription service providing method for use over e.g. personal communication service network or system, involves determining whether any**

**issue of periodical, newspaper, and magazine remains to be fulfilled by**

**processing device**

Patent Assignee: JOAO R A (JOAO-I)

Inventor: **JOAO R A**

**Patent Family** (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 7280978	B1	20071009	US 1999154740	P	19990917	200806 B
			US 2000659264	A	20000911	

Priority Applications (no., kind, date): US 1999154740 P 19990917; US 2000659264 A 20000911

**Patent Details**

Number Kind Lan Pg Dwg Filing Notes

US 7280978 B1 EN 29 7 Related to Provisional US 1999154740

Inventor: **JOAO R A**

**Class Codes**

International Classification (+ Attributes)

IPC + Level Value Position Status Version

**G06F-0017/60 ...**

**Original Publication Data by Authority**

**Argentina**

Assignee name & address:

Inventor name & address:

**Joao, Raymond Anthony ...**

Examiner:

**10/3,K/7 (Item 6 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0013649163 - Drawing available  
WPI ACC NO: 2003-745173/200370  
XRPX Acc No: N2003-596897

**Information providing apparatus for intellectual property, has receiver**

**that receives user response to question and instruction, and processor that**

**generates disclosure containing information**

Patent Assignee: JOAO R A (JOAO-I)

Inventor: **JOAO R A**

**Patent Family** (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20030149588	A1	20030807	US 2002355714	P	20020207	200370

B

US 2003347933 A 20030122

Priority Applications (no., kind, date): US 2002355714 P 20020207; US  
2003347933 A 20030122

#### **Patent Details**

Number Kind Lan Pg Dwg Filing Notes

US 20030149588 A1 EN 20 4 Related to Provisional US 2002355714

Inventor: **JOAO R A**

#### **Class Codes**

International Classification (Main): **G06F-017/60**

#### **Original Publication Data by Authority**

##### **Argentina**

Assignee name & address:

Inventor name & address:

**Joao, Raymond Anthony ...**

Examiner:

**10/3,K/8 (Item 7 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0013023666 - Drawing available  
WPI ACC NO: 2003-102318/200309  
XRPX Acc No: N2003-081709

**Computer-implemented transaction processing apparatus for retail**

**establishment, store, processes request for information regarding goods, services, products, bids and offers in conjunction with prestored information**

Patent Assignee: JOAO R A (JOAO-I)

Inventor: **JOAO R A**

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020133424	A1	20020919	US 2001276460	P	20010316	200309 B
			US 2001298999	P	20010618	
			US 200294782	A	20020311	

Priority Applications (no., kind, date): US 2001298999 P 20010618; US 2001276460 P 20010316; US 200294782 A 20020311

#### **Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020133424	A1	EN	41	10	Related to Provisional US 2001276460 Related to Provisional US 2001298999

Inventor: **JOAO R A**

#### **Class Codes**

International Classification (Main): **G06F-017/60**

#### **Original Publication Data by Authority**

##### **Argentina**

Assignee name & address:

Inventor name & address:

**Joao, Raymond Anthony ...**

Examiner:

**10/3,K/9 (Item 8 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0012962516 - Drawing available

WPI ACC NO: 2003-039620/200303

XRFX Acc No: N2003-030982

**Ticket sales management apparatus used for selling season ticket for concert, sport event, processes ticket request from user in conjunction with stored ticket availability information**

Patent Assignee: JOAO R A (JOAO-I)

Inventor: **JOAO R A**

**Patent Family** (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20020128922	A1	20020912	US 2000246051	P	20001106	200303
B			US 2001977981	A	20011015	

Priority Applications (no., kind, date): US 2000246051 P 20001106; US 2001977981 A 20011015

### Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20020128922 A1 EN 20 4 Related to Provisional US 2000246051

Inventor: **JOAO R A**

### Class Codes

International Classification (Main): **G06F-017/60**

### Original Publication Data by Authority

#### Argentina

Assignee name & address:

Inventor name & address:

**Joao, Raymond Anthony ...**

Examiner:

### 10/3,K/11 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0012639427 - Drawing available

WPI ACC NO: 2002-488527/200252

Related WPI Acc No: 2002-215229; 2004-661154

XRPX Acc No: N2002-386087

**Lease insurance information processing apparatus has processor which**

**produces different data set about policy, insurance history, premium, liability, loss of risk and other insurance information**

Patent Assignee: JOAO R A (JOAO-I)

Inventor: **JOAO R A**

**Patent Family** (2 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20020032586	A1	20020314	US 1997903778	A	19970731	200252

B

US 2001988445 A 20011120  
US 6725201 B2 20040420 US 1997903778 A 19970731 200427 E  
US 2001988445 A 20011120

Priority Applications (no., kind, date): US 1997903778 A 19970731; US  
2001988445 A 20011120

### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 20020032586	A1	EN	23	6	C-I-P of application	US 1997903778
US 6725201	B2	EN			C-I-P of application	US 1997903778
					C-I-P of patent	US 6347302

Inventor: **JOAO R A**

### Class Codes

International Classification (Main): **G06F-017/60**

### Original Publication Data by Authority

#### Argentina

Assignee name & address:

Inventor name & address:

**Joao, Raymond Anthony ...**

**... Joao, Raymond Anthony**

Examiner:

### 10/3,K/14 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0010690159 - Drawing available

WPI ACC NO: 2001-299806/200131

XRFX Acc No: N2001-215100

**Financial information providing apparatus in communication network,**

**processes individual's request for information in conjunction with one of**

**stored data about financial factor, factor model and security**

Patent Assignee: JOAO R A (JOAO-I)

Inventor: **JOAO R A**

**Patent Family** (2 patents, 92 countries)

Patent	Application
Number	Kind Date Number Kind Date Update

WO 2001015093 A2 20010301 WO 2000US23074 A 20000823 200131  
B  
AU 200069266 A 20010319 AU 200069266 A 20000823 200136 E

Priority Applications (no., kind, date): US 1999150410 P 19990824

### Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2001015093 A2 EN 97 10

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR  
BY

BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU  
ID IL IN

IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ

PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA  
ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH  
GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200069266 A EN Based on OPI patent WO 2001015093

Inventor: **JOAO R A**

### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

**G06F-0017/00 ...**

**G06F-0017/00 ...**

... **G07F**

### Original Publication Data by Authority

#### Argentina

Assignee name & address:

Inventor name & address:

**JOAO, Raymond, Anthony ...**

Examiner:

**10/3,K/35 (Item 3 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2008 The Gale Group. All rts. reserv.

11154735 SUPPLIER NUMBER: 55014932 (USE FORMAT 7 OR 9 FOR  
FULL TEXT)

**Intellectual property audits a smart move.**

**Joao, Raymond A.**

LI Business News, 46, 23, 2B(1)

June 4, 1999

ISSN: 0894-4806 LANGUAGE: English RECORD TYPE: Fulltext;

Abstract

WORD COUNT: 551 LINE COUNT: 00049

**Joao, Raymond A.**

**~~Bibliographic patent files**

**15/3,K/7 (Item 7 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0013811488 - Drawing available

WPI ACC NO: 2003-311537/200330

XRFX Acc No: N2003-247995

**Reverse payment system for e-commerce application, connects automatically**

**merchant bank with consumer bank associated with default account, corresponding to selected account**

Patent Assignee: MARITZEN M (MARI-I); SONY ELECTRONICS INC (SONY); TSUKAMURA Y (TSUK-I); YASUDA H (YASU-I)

Inventor: MARITZEN M; TSUKAMURA Y; YASUDA H

**Patent Family** (6 patents, 99 countries)

Patent

Application

Number	Kind	Date	Number	Kind	Date	Update
--------	------	------	--------	------	------	--------

US 20020194128	A1	20021219	US 2001298425	P	20010614	200330
----------------	----	----------	---------------	---	----------	--------

B

US 2002108582 A 20020327

WO 2002103600	A1	20021227	WO 2002US16655	A	20020528	200330
---------------	----	----------	----------------	---	----------	--------

E

EP 1395933	A1	20040310	EP 2002731944	A	20020528	200418
------------	----	----------	---------------	---	----------	--------

WO 2002US16655 A 20020528

GB 2393545	A	20040331	WO 2002US16655	A	20020528	200423
------------	---	----------	----------------	---	----------	--------

GB 200328647 A 20031210

AU 2002303882	A1	20030102	AU 2002303882	A	20020528	200452
---------------	----	----------	---------------	---	----------	--------

JP 2004531827	W	20041014	WO 2002US16655	A	20020528	200467
---------------	---	----------	----------------	---	----------	--------

E

JP 2003505847 A 20020528

Priority Applications (no., kind, date): US 2001298425 P 20010614; US 2002108582 A 20020327

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing	Notes
--------	------	-----	----	-----	--------	-------



US 20020194128 A1 EN 18 10 Related to Provisional US 2001298425  
 WO 2002103600 A1 EN  
 National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR  
 BY  
 BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM  
 HR HU ID  
 IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW  
 MX MZ  
 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG  
 UZ  
 VN YU ZA ZM ZW  
 Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH  
 GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW  
 EP 1395933 A1 EN PCT Application WO 2002US16655  
 Based on OPI patent WO 2002103600  
 Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR  
 IE IT LI LT LU LV MC MK NL PT RO SE SI TR  
 GB 2393545 A EN PCT Application WO 2002US16655  
 Based on OPI patent WO 2002103600  
 AU 2002303882 A1 EN Based on OPI patent WO 2002103600  
 JP 2004531827 W JA 62 PCT Application WO 2002US16655  
 Based on OPI patent WO 2002103600

**Alerting Abstract** ...with a consumer bank associated with the default  
 account corresponding to the selected account, for **transmitting** a  
 currency from the **merchant** bank to the default account....Reverse  
 payment  
 method; and **Computer** readable medium storing **reverse** payment  
 program  
 ...

## Class Codes

International Classification (Main): **G06F-017/60**  
 International Classification (+ Attributes)  
 IPC + Level Value Position Status Version  
 ... **G07F-0007/06**  
 ... **G07F-0007/00**

## Original Publication Data by Authority

### Argentina

Assignee name & address:

### Original Abstracts:

...consumer (680) are described. The invention allows a consumer to create,  
 edit, and store profile **information** including consumer accounts **and**  
 corresponding **default** accounts. In one **embodiment**, the invention  
 includes an input module (650) for receiving a confirmation; a matching

module (660...

...a consumer are described. The invention allows a consumer to create, edit, and store profile **information** including consumer accounts and corresponding **default** accounts. In **one** embodiment, the invention includes an **input** module for receiving a confirmation; a matching module coupled to the input module for comparing...

...consumer (680) are described. The invention allows a consumer to create, edit, and store profile **information** including consumer accounts and corresponding **default** accounts. In one embodiment, the invention includes an input module (650) for receiving a confirmation; a matching module (660) coupled to the input module (650) for comparing the confirmation...

**Claims:**

**15/3,K/8 (Item 8 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0013576138 - Drawing available

WPI ACC NO: 2003-670659/200363

XRPX Acc No: N2003-535490

**Communication** network online **purchase and payment making system, has merchant with interface to sell item and solution server acts as intermediate between client and merchant, and being clients agent before merchant**

Patent Assignee: PEREYRA J (PERE-I)

Inventor: PEREYRA J

**Patent Family** (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20030120608	A1	20030626	US 200129896	A	20011221	200363 B

Priority Applications (no., kind, date): US 200129896 A 20011221

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing	Notes
--------	------	-----	----	-----	--------	-------

US 20030120608	A1	EN	24	8		
----------------	----	----	----	---	--	--

**Communication** network online **purchase and payment making system, has merchant with interface to sell item and solution server...**

**Original Titles:**

Secure method for purchasing and payment over a communication **network**

and  
method for delivering goods anonymously

**Alerting Abstract** ...NOVELTY - The system has a communication device for switching between entities attached to a **network** . A merchant server has an interface to sell an item, and a Client device with...

...review the item and to initiate a purchase transaction. A solution server communicates with the **network** and acts as an intermediate between

the client and the merchant, and being a clients...

USE - Used for making secure **online** purchases and payments over a communication **network** .

...

...ADVANTAGE - The solution server acts as a fraud inhibitor for both **online** and physical transactions, thereby increasing security levels and reducing fraud

**Title Terms**.../Index Terms/Additional Words: **NETWORK** ;

**Class Codes**

(Additional/Secondary): **G06F-017/60** ...

**Original Publication Data by Authority**

**Argentina**

Assignee name & address:

**Original Abstracts:**

A secure system and method for purchasing and payment to be used on a communication **network** having at least **one** server site (Merchant) that offers products and/or services for sale, at least one User...

**Claims:**

What is claimed is: <b>1</b>. A method and system for making secure **online**

purchases and payments over a communication **network** ( **Network** ) **and** the

anonymous delivery of said purchases ( **Solution** ), **the** Solution comprising: a switching communication device for switching communications between entities attached to said **Network** ; a Merchant server (Merchant) in

communication with said **Network** , said **Merchant** including an interface for selling at least one item, including **but** not limited to products and/or services (Products); said Merchant having at least one payment...

...a User for requesting an electronic purchase; a Client device (Client) in

communication with said **Network** , said Client including a browser software and output device for reviewing said one item **for** sale, an input device used by the User for initiating a purchase transaction to purchase said one item for sale;a Solution's Server (Agent) in communication with said **Network** , said Agent being an intermediary between the Client and the Merchant and being the Client's **Agent** before the Merchant and a Delivery Agent, said Agent comprising a Solution's Accounts Manager system, said Agent also **comprising** a Content Manager system that manages the content embedded in **electronic messages** , said Agent also having a secure and fraud inhibitor method and system that submits the **electronic purchase** to the **Merchant** on behalf of the User and processes payments to said Merchant, said Agent also having...

...for said electronic purchase, said Payment Processor having a server (Payment Processor's Server) in **communication** with said Merchant through said **Network** or other **communication** method, including but **not limited** to **Internet** , value added **networks** , point to point telephone lines, **fax** system and **telephone** systems, said **Payment Processor** 's Server **acting** as the **Payment** Processor for said Merchant for said electronic purchase;an Issuer that issues payment methods to...

...s server) in communication with said Agent and said Payment Processor's Server through the **Network** or other communication method, including but not limited to **Internet** , value added **networks** , point to point telephone lines, fax system **and** telephone systems, **said** Issuer's acting **as** the **payment authorization** gateway between **the** Payment Processor and the Agent; and a Delivery Agent in **communication** with said Agent through said **Network** or other **communication** method, **including** but **not** limited to **Internet** , value added **networks** , point to point **telephone** lines, fax system and telephone **systems** , said Delivery Agent being arranged to deliver said electronic **purchase** to the **User** based on the delivery instructions previously notified by the Agent.

**15/3,K/9 (Item 9 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0013515395 - Drawing available

WPI ACC NO: 2003-608350/200357

Related WPI Acc No: 2001-626012; 2002-097365; 2002-122367; 2002-216835;

2002-394285; 2002-713725; 2003-660901

XRFX Acc No: N2003-485039

**Secure payments are made electronically by sending a user authentication message with user name, password, transaction data and/or payment account data to an authentication processor which communicates with a merchant processor**

Patent Assignee: MASTERCARD INT INC (MAST-N)

Inventor: CAMPBELL C; HOGAN E; KRANZLEY A; KRANZLEY A D; ORFEI S;  
ORFEI S W

; ORFET S W; RUTHERFORD B; RUTHERFORD B J

**Patent Family** (5 patents, 100 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
WO 2003065164	A2	20030807	WO 2003US2817	A	20030130	200357 B
AU 2003212867	A1	20030902	AU 2003212867	A	20030130	200422 E
US 6915279	B2	20050705	US 2001274785	P	20010309	200544 E
			US 2001280776	P	20010402	
			US 2001295630	P	20010604	
			US 2001307575	P	20010724	
			US 2001963274	A	20010926	
			US 200296271	A	20020311	
US 20050240522	A1	20051027	US 2002352968	P	20020130	200571 E
			WO 2003US2817	A	20030130	
			US 2005502844	A	20050613	
AU 2003212867	A8	20051027	AU 2003212867	A	20030130	200624 E

Priority Applications (no., kind, date): US 2001274785 P 20010309; US 2001280776 P 20010402; US 2001295630 P 20010604; US 2001307575 P 20010724; US 2001963274 A 20010926; US 2002352968 P 20020130; US 200296271 A 20020311

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
--------	------	-----	----	-----	--------	-------

WO 2003065164	A2	EN	51	8		
---------------	----	----	----	---	--	--

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY

BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID

IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ

NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ

VC VN YU ZA ZM ZW  
 Regional Designated States,Original: AT BE BG CH CY CZ DE DK EA EE ES FI  
 FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT SD SE SI SK SL  
 SZ TR  
 TZ UG ZM ZW  
 AU 2003212867 A1 EN Based on OPI patent WO 2003065164  
 US 6915279 B2 EN Related to Provisional US 2001274785  
 Related to Provisional US 2001280776  
 Related to Provisional US 2001295630  
 Related to Provisional US 2001307575  
 C-I-P of application US 2001963274  
 US 20050240522 A1 EN Related to Provisional US 2002352968  
 PCT Application WO 2003US2817  
 AU 2003212867 A8 EN Based on OPI patent WO 2003065164

**Alerting Abstract** ...NOVELTY - A user's **web** browser (102) sends authentication data, e.g. based on a credit card account, to an authentication server (114) which responds with authentication data sent through the user's **web** browser to a merchant's **computer** (104) which sends data to the credit card **computer** (108). The credit card **computer** verifies the authentication to the merchant's **computer** whereupon the payment transaction is completed....a system for making secure payments electronically and a **computer** readable medium carrying instructions for **making** secure payments electronically...

...102 User's **web** browser  
 ...

...104 Merchant's **computer**  
 ...

...108 Payment **computer**

#### **Class Codes**

International Classification (Main): **G06F** , ...

... **G06F-017/60**

#### **Original Publication Data by Authority**

##### **Argentina**

Assignee name & address:

##### **Original Abstracts:**

...g., a credit card account) is sent from an authentication server, through a user's **Web** browser, to a **merchant's computer** . The merchant's **computer** sends the authentication **data** to a **computer** operated by the **issuer** of the payment account, either through a payment

organization **computer** or through an **acquirer computer** operated by the

**merchant** 's acquirer. The issuer's **computer** verifies the authorization **request** message, thereby generating an authorization response message. The

authorization response message is forwarded to the merchant's **computer** , either through the **payment** organization **computer** or through the **acquirer computer** . If the authorization **response** message indicates that the verification was successful, the transaction is completed...

...The user software sends the authentication data to a merchant using hidden fields on the **Web** page of **the merchant** . The **merchant** generates an **authorization** request **message** based **upon** the **authentication** data. The authorization request message is sent to a payment organization either directly from the...

...g., a credit card account) is sent from an authentication server, through a user's **Web** browser, to a merchant's **computer** . The merchant's

**computer** sends the authentication **data** to a **computer** operated by the

issuer of the **payment** account, either through a payment organization **computer** or through an acquirer **computer** operated by the merchant's acquirer. The issuer's **computer** verifies the authorization **request** message, thereby generating an authorization response message. The authorization **response** message is forwarded to the merchant's **computer** ,

either through the payment organization **computer** or through the acquirer **computer** . If the **authorization** response message indicates that the **verification** was successful, the transaction **is** completed...

#### **Claims:**

...1. A method for performing a payment transaction, comprising:receiving a set of **Web** page data by user software, the set of **Web** page data being for displaying a **Web** page;determining, by the user software, whether the **Web** page includes at least one hidden field;if the **Web** page includes the at least one **hidden** field, selecting a first payment procedure to be used for **performing** the particular payment transaction, the first payment procedure including filling the **at** least one hidden field with hidden data, by the user software, for sending the hidden **data** to a merchant; andif the **Web** page **does not** include the at least one hidden field, selecting a second **payment** procedure to be used for performing the particular payment transaction, the second payment procedure including filling at **least** one visible field with purchase data, for sending the purchase data to the merchant, the at least one visible field being included in the **Web** page.

DIALOG(R)File 350:Derwent WPIX  
(c) 2008 The Thomson Corporation. All rts. reserv.

0012704332 - Drawing available  
WPI ACC NO: 2002-555636/200259

**Device for paying transportation fees using infrared data association communication function of mobile communication terminal and method therefor**

Patent Assignee: LG INFORMATION & COMMUNICATIONS LTD (GLDS); LG ELECTRONICS INC (GLDS)

Inventor: KO D S; KOH D S

**Patent Family** (2 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
KR 2002015084	A	20020227	KR 200048223	A	20000821	200259 B
KR 639320	B1	20061027	KR 200048223	A	20000821	200758 E

Priority Applications (no., kind, date): KR 200048223 A 20000821

**Patent Details**

Number Kind Lan Pg Dwg Filing Notes

KR 2002015084 A KO 1 10

KR 639320 B1 KO Previously issued patent KR 2002015084

**Alerting Abstract** ...to confirm the payment details immediately, the user selects a payment confirm function(ST16). A **computer** of the card company

**transmits** information on the payment details to a CDMA **provider** (ST17).

The payment details are **transmitted** to the mobile communication terminal

through a wireless transmission **network** (ST18). If the user does **not** select the **payment** confirm function, the mobile **communication** terminal

returns to a normal mode(ST19).

**Class Codes**

International Classification (+ Attributes)

IPC + Level Value Position Status Version

**H04M-0015/00 ...**

... **H04M-0015/00**

**H04M-0015/00 ...**

... **H04M-0015/00**

**Original Publication Data by Authority**

**Argentina**



**15/3,K/14 (Item 14 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0012687827 - Drawing available

WPI ACC NO: 2002-538571/200257

XRFX Acc No: N2002-426551

**Performance-based supply chain management system for providing end-to-end**

**supply chain management has engagement modules, monitoring modules,**

**collaboration modules and execution modules**

Patent Assignee: BIZGENICS INC (BIZG-N); EICHER D E (EICH-I); PAL A (PALA-I); PREMONITION TECHNOLOGIES INC (PREM-N); SCELZO W A (SCEL-I);

STOWELL D P M (STOW-I)

Inventor: EICHER D E; PAL A; SCELZO W A; STOWELL D P M

**Patent Family** (7 patents, 93 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2002057887	A2	20020725	WO 2002US1550	A	20020122	200257
B						
US 20020099578	A1	20020725	US 2001765342	A	20010122	200258
E						
US 20020099579	A1	20020725	US 2001765345	A	20010122	200258
E						
US 20020099580	A1	20020725	US 2001765347	A	20010122	200258
E						
US 20020099598	A1	20020725	US 2001765341	A	20010122	200258
E						
AU 2002239980	A1	20020730	AU 2002239980	A	20020122	200427
AU 2002239980	A8	20051006	AU 2002239980	A	20020122	200610
Priority Applications (no., kind, date):			US 2001765341	A	20010122;	US
			2001765342	A	20010122;	US 2001765345
A						
			20010122;			
			US 2001765346	A	20010122;	US 2001765347
				A	20010122;	
US						
			2001766413	A	20010122	

**Patent Details**

Number Kind Lan Pg Dwg Filing Notes

WO 2002057887 A2 EN 97 20

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY

BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN

IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ  
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH  
GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW  
AU 2002239980 A1 EN Based on OPI patent WO 2002057887  
AU 2002239980 A8 EN Based on OPI patent WO 2002057887

**Alerting Abstract** ...chain: a method for monitoring performance of a buyer-supplier relationship: a stateless, event-monitoring **computer** system.

#### **Class Codes**

International Classification (Main): **G06F** , ...

... **G06F-017/60**

#### **Original Publication Data by Authority**

##### **Argentina**

Assignee name & address:

##### **Original Abstracts:**

...buyers and suppliers participating in a performance-based, supply chain management system. A user interface **web** cluster comprises redundant **web** servers for bi-directional **communications** with users regarding **events** to be monitored between the buyers and suppliers. A data gateway **web** cluster comprises redundant **web** servers that provides a **one** -way data collection **module** for data related to products being supplied, buyers, and suppliers. A database cluster connects to the user interface **web** cluster and the data gateway cluster to access **and** store data to a database system. An application processing cluster connects to the database cluster...

...for a key performance indicator in response to which the alerted participants may initiate an **on - line** collaboration with respect to the key performance indicator.

...management system for sending metalerts relative to a monitored key performance indicator for a buyer- **supplier** engagement. Metalerts, or alerts about alerts, are **transmitted** upon the lack of a condition relative to a first **alert** sent regarding the performance of a buyer- **supplier** engagement. Escalating levels of personnel may be notified within an organization and eventually, the other

##### **Claims:**

...module, the monitoring being based on the at least one identified key performance indicator; an **alert** threshold module for setting a **default** thresholds for alerts associated with the at least **one** key performance

indicator based on **historical data** related to that key performance indicator; and an **alert** module, cooperating with the monitoring module, for generating an alert when a monitored value for...

...What is claimed is: <b>1</b>. A stateless, event-monitoring **computer** system for use in monitoring events based on data and user interfacing, the **computer** system comprising: a user interface **web** cluster comprising redundant **web** servers for bi-directional communications **with** users regarding events to be monitored between the users; a data gateway **web cluster** comprising redundant **web** servers that provides a **one** -way data collection **module** for data; at least one database cluster connected to the user interface **web** cluster and the data gateway cluster to **access** and store data **to** a database system; and at least one application processing cluster connected to the database cluster to provide an application related to the events **being** monitored for the users...

### **15/3,K/15 (Item 15 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0012683876 - Drawing available

WPI ACC NO: 2002-534497/200257

### **System for automatically selecting information receiver and providing**

#### **information and method therefor**

Patent Assignee: NECTEL CO LTD (NECT-N)

Inventor: LEE S Y

**Patent Family** (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
KR 2002010964	A	20020207	KR 200044289	A	20000731	200257 B

Priority Applications (no., kind, date): KR 200044289 A 20000731

### **Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing	Notes
KR 2002010964	A	KO	1	10		

**Alerting Abstract** ...an information receiving candidate which is selected at a certain frequency or more as a **default information** receiver. A messaging center(20) receives **data** from an **information provider** for designating the identification data and **transmits** the data to portable communication terminals of the selected information receivers among a plurality of the information receivers. A **web** server(30) provides a **web** service so that an information transmitter retrieves and designates an information receiver.

## Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

**H04Q-0007/24 ...**

**H04Q-0007/24 ...**

## Original Publication Data by Authority

### Argentina

**15/3,K/17 (Item 17 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0012372211 - Drawing available

WPI ACC NO: 2002-315184/200235

XRPX Acc No: N2002-246740

**Third party payment processing system for handling payments between**

**buyer/payer and seller/payee at third party site using processor to process**

**payments for electronic transactions**

Patent Assignee: PAYPAL INC (PAYP-N); SACKS D (SACK-I)

Inventor: SACKS D

**Patent Family** (6 patents, 95 countries)

Patent

Application

Number	Kind	Date	Number	Kind	Date	Update
WO 2002005231	A2	20020117	WO 2001US21775	A	20010710	200235
B						
US 20020016765	A1	20020207	US 2000217291	P	20000711	200235
E						
			US 2000217342	P	20000711	
			US 2001901962	A	20010710	
AU 200173334	A	20020121	AU 200173334	A	20010710	200238 E
EP 1299865	A2	20030409	EP 2001952601	A	20010710	200325 E
			WO 2001US21775	A	20010710	
KR 2004010510	A	20040131	KR 2003700335	A	20030110	200436 E
JP 2004520638	W	20040708	WO 2001US21775	A	20010710	200445
E						
			JP 2002508761	A	20010710	

Priority Applications (no., kind, date): US 2000217342 P 20000711; US

2000217291 P 20000711; US 2001901962 A 20010710

## Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2002005231 A2 EN 21 3

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY

BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID

IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ

NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20020016765 A1 EN Related to Provisional US 2000217291

Related to Provisional US 2000217342

AU 200173334 A EN Based on OPI patent WO 2002005231

EP 1299865 A2 EN PCT Application WO 2001US21775

Based on OPI patent WO 2002005231

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

JP 2004520638 W JA 40 PCT Application WO 2001US21775

Based on OPI patent WO 2002005231

**Alerting Abstract** ...a transaction in order to select a payment option and a link offered by the **seller**. The buyer financial information is **transmitted** to the payment processor and the **seller** never receives the buyer credit card number or bank information so that the seller has...  
DESCRIPTION - INDEPENDENT CLAIMS are included for a method of processing

electronic payments and for a **computer** readable storage medium with instructions...

### Class Codes

International Classification (Main): **G06F-017/60**

### Original Publication Data by Authority

#### Argentina

Assignee name & address:

#### Original Abstracts:

...seller to prevent financial or private data from being passed to the seller. The third- **party** payment processor establishes an account for the buyer if **the** buyer does **not** have an account. The buyer's account may be funded by a credit card, debit...

...and may be identified with an electronic mail address. The third-party payment processor transfers **payment from** the buyer to the **seller** (e.g., through a **seller** account with the payment processor). The buyer may be redirected to the seller after completion...

...private data from being passed to the seller. The third-party payment

processor establishes an **account** for the buyer, if one does **not** exist, which **may** be funded by a credit card, debit card or bank account. The account is identified...

...an electronic mail address or other unique identifier. The payment processor transfers payment from the **buyer to the seller** (e.g., through a **seller** account with the processor). The buyer may be redirected to the seller after completion or...

**Claims:**

**15/3,K/18 (Item 18 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0011082125 - Drawing available

WPI ACC NO: 2002-017519/200202

XRPX Acc No: N2002-014007

Internet **commerce facilitating method involves transferring payment terms**

**over communication link existing outside Internet to payment facilitator**

**to effect payment from buyer to seller**

Patent Assignee: MERITSPAN HOLDINGS INC (MERI-N)

Inventor: SUAREZ A E

**Patent Family** (2 patents, 92 countries)

Patent

Application

Number	Kind	Date	Number	Kind	Date	Update
WO 2001077956	A1	20011018	WO 2001US11147	A	20010406	200202 B
AU 200153182	A	20011023	AU 200153182	A	20010406	200213 E

Priority Applications (no., kind, date): US 2000708308 A 20001107; US 2000225803 P 20000816; US 2000574348 A 20000519; US 2000195539 P

20000407; US 2000708304 A 20001107

**Patent Details**

Number Kind Lan Pg Dwg Filing Notes

WO 2001077956 A1 EN 105 37

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY

BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL

IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO

NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH  
GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW  
AU 200153182 A EN Based on OPI patent WO 2001077956

Internet **commerce facilitating method involves transferring payment terms over communication link existing outside Internet to payment facilitator to effect payment from buyer to seller**

**Original Titles:**

SYSTEMS AND METHODS FOR ALIGNING INTERESTS IN AN **ON - LINE** BUSINESS-TO-BUSINESS EXCHANGE...

**Alerting Abstract** ...NOVELTY - The catalogue of seller items are displayed to buyer over the **Internet** . On accepting offer from buyer to purchase any one of items displayed, seller outputs purchase price. A communication link is established outside of the **Internet** with a payment facilitator. The payment terms are transferred over the communication link to payment facilitator to effect a payment from buyer to seller and not through **Internet** . ... **Internet** exchange; Business incentives **entities** provision method...

...USE - For industry focused **Internet** applications, advanced technology, communication, environmental, food and **packaging** , food service/hospitality, health care and science, manufacturing and metals, process, public sector, service, textiles...

...ADVANTAGE - Because the payment transaction **information** is transmitted over **communication link and not through the Internet** , the **exchange** creates a **more** secure environment **for payment** . ...

...DESCRIPTION OF DRAWINGS - The figure shows the flow diagram illustrating data flow of **on - line** transaction process.

**Class Codes**

International Classification (Main): **G06F-017/60**

**Original Publication Data by Authority**

**Argentina**

Assignee name & address:

**Original Abstracts:**

A business-to-business exchange on the **Internet** enables a buyer ( **B** ) to request a discount, such as a percentage discount or a fixed amount. The

exchange...

...sends it to a payment facilitator (PF) over a direct communication link outside of the **Internet** so that payment **to** the **seller** (S) may be **effected** . By **transmitting** the payment transaction **information** over the link outside of the **Internet** , the exchange allows **commerce** to be conducted in a more secure environment. The exchange invites a select group of...

**15/3,K/23 (Item 23 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0008576351 - Drawing available

WPI ACC NO: 1998-110842/199810

XRFX Acc No: N1998-088670

**Cashless payment transfer through Internet for services supplied via Internet - has security system which interrogates purchaser for security**

**code for verification through third party**

Patent Assignee: SENG U (SENG-I)

Inventor: SENG U

**Patent Family** (5 patents, 68 countries)

Patent

Application

Number	Kind	Date	Number	Kind	Date	Update
WO 1998002852	A1	19980122	WO 1996EP3062	A	19960712	199810
B						
AU 199666150	A	19980209	AU 199666150	A	19960712	199823
			WO 1996EP3062	A	19960712	
EP 855069	A1	19980729	EP 1996925737	A	19960712	199834
			WO 1996EP3062	A	19960712	
EP 855069	B1	19990428	EP 1996925737	A	19960712	199921
			WO 1996EP3062	A	19960712	
DE 59601789	G	19990602	DE 59601789	A	19960712	199928
			EP 1996925737	A	19960712	
			WO 1996EP3062	A	19960712	

Priority Applications (no., kind, date): WO 1996EP3062 A 19960712

**Patent Details**

Number Kind Lan Pg Dwg Filing Notes

WO 1998002852 A1 DE 32 7

National Designated States,Original: AL AM AT AU AZ BB BG BR BY CA CH CN

CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD



MG

MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG  
US UZ VN

Regional Designated States,Original: AT BE CH DE DK EA ES FI FR GB GR IE

IT KE LS LU MC MW NL OA PT SD SE SZ UG

AU 199666150 A EN PCT Application WO 1996EP3062

Based on OPI patent WO 1998002852

EP 855069 A1 DE PCT Application WO 1996EP3062

Based on OPI patent WO 1998002852

Regional Designated States,Original: AT BE CH DE FR GB IT LI

EP 855069 B1 DE PCT Application WO 1996EP3062

Based on OPI patent WO 1998002852

Regional Designated States,Original: AT BE CH DE FR GB IT LI

DE 59601789 G DE Application EP 1996925737

PCT Application WO 1996EP3062

Based on OPI patent EP 855069

Based on OPI patent WO 1998002852

**Cashless payment transfer through Internet for services supplied via Internet -**

#### **Original Titles:**

...PAYING WITHOUT CASH SERVICES THAT CAN BE REQUESTED FROM A  
DISTRIBUTED,  
NON-CONNECTION ORIENTED DATA **NETWORK...**

...METHOD FOR CASHLESS PAYMENT OF SERVICES THAT CAN BE  
REQUESTED FROM A  
DISTRIBUTED DATA **NETWORK...**

...PAYING WITHOUT CASH SERVICES THAT CAN BE REQUESTED FROM A  
DISTRIBUTED,  
NON-CONNECTION ORIENTED DATA **NETWORK**

**Alerting Abstract** ...cashless system provides subscribers with the  
facility to purchase services from a supplier via the **Internet** and to  
transfer payment to the supplier. On being contacted and asked to provide  
services...

...Once the identity of the subscriber is established and cleared the  
service can be **transmitted** eg. manuscripts. For regular subscribers the  
**supplier** holds the required security details...

...ADVANTAGE - Protected transactions via **Internet** .

#### **Class Codes**

International Classification (Main): **G07F-007/00**

(Additional/Secondary): **H04Q-011/04**

## Original Publication Data by Authority

### Argentina

Assignee name & address:

#### Original Abstracts:

...invention is to allow payments without cash of services that can be requested through the **internet** during a connection **between** the supplier and the user through the ISDN **network** and the **internet** . While user and **supplier** are connected, the call number of the user and an indication of the desired service are **transmitted** to the **supplier** , and the call **number** of the user is checked by the **supplier** to verify if it is one of a plurality of registered numbers. If that is the case, the **supplier** **transmits** an authorisation **to** the user through the ISDN D-channel, and then if an ISDN B-channel is free...

...invention is to allow payments without cash of services that can be requested through the **internet** during a connection between the supplier and the user through the ISDN **network** and the **internet** . While user and supplier are connected, the call number of **the** user and **an** indication of the **desired** service are **transmitted** to the **supplier** , and the call number of the user is checked by **the supplier** to **verify** if it is one of a plurality of registered numbers. If **that** is the case, the **supplier** **transmits** an authorisation to the user through the ISDN D-channel, and then **if an** ISDN B-channel is free, a connection is established through which the user acknowledges to...

#### Claims:

...A method for the cashless payment of services which can be called from a distributed, **non - connection** -oriented **data network** and for transmitting the services from a second unit to **a** first unit while a connection exists from the first unit over a connection-oriented data **network** having a signalling channel and a message/ data channel and **over** the distributed, non-connection-oriented data **network** to the second unit, where the first unit and the **second** unit can be directly connected over the connection-oriented data **network** , comprising the following steps:  
a1) setting up (S1) a connection **from** the first unit (E1) over the message/data channel of the connection-oriented data **network** and over the distributed, non-connection-oriented data **network** to the **second** unit (E2); b1) transmitting (S2) the call number **of** the first unit (E1) and a request concerning a desired service to the second unit...

...from the second unit (E2) directly over the signalling channel of the connection-oriented data **network** to the first unit (E1); and **e1**) if the the message/data channel of **the** connection-oriented data **network** between the second unit (E2) and the first unit (E1) is idle, setting up a

**connection** between the second unit (E2) and the first unit (E1), wherein cashless payment is transacted...

**15/3,K/24 (Item 24 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0008530857 - Drawing available

WPI ACC NO: 1998-063365/199806

Related WPI Acc No: 1998-063366

XRPX Acc No: N1998-049817

**Method of communication between server and one or more gateway for**

**electronic funds transfer system - involves establishing communication link**

**between server and transmitting gateway and transaction across**

**communication link from server to gateway**

Patent Assignee: HEWLETT-PACKARD CO (HEWP); VERIFONE INC (VERI-N)

Inventor: BERGER D A; MADAPURMATH V I; WEBER J C

**Patent Family** (5 patents, 76 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 1997049069	A2	19971224	WO 1997US10420	A	19970617	199806 B
AU 199733963	A	19980107	AU 199733963	A	19970617	199820 E
US 5850446	A	19981215	US 1996664825	A	19960617	199906 E
EP 914736	A2	19990512	EP 1997930039	A	19970617	199923 E
			WO 1997US10420	A	19970617	
CA 2258651	C	20031230	CA 2258651	A	19970617	200404 E
			WO 1997US10420	A	19970617	

Priority Applications (no., kind, date): US 1996664825 A 19960617

**Patent Details**

Number Kind Lan Pg Dwg Filing Notes

WO 1997049069 A2 EN 195 66

National Designated States,Original: AL AM AT AU AZ BA BB BG BR BY CA CH

CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS

LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR

TT UA UG US UZ VN YU ZW

Regional Designated States,Original: AT BE CH DE DK EA ES FI FR GB GH GR

IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 199733963 A EN Based on OPI patent WO 1997049069

EP 914736 A2 EN PCT Application WO 1997US10420

Based on OPI patent WO 1997049069  
Regional Designated States, Original: DE FR GB IE  
CA 2258651 C EN PCT Application WO 1997US10420  
Based on OPI patent WO 1997049069

**Original Titles:**

...A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR **VIRTUAL**  
POINT OF SALE  
PROCESSING UTILIZING AN EXTENSIBLE, FLEXIBLE ARCHITECTURE...  
...System, method and article of manufacture for **virtual** point of sale  
processing utilizing an extensible, flexible architecture...

...A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR **VIRTUAL**  
POINT OF SALE  
PROCESSING UTILIZING AN EXTENSIBLE, FLEXIBLE ARCHITECTURE

**Class Codes**

International Classification (Main): **G06F-017/60** ...

... **G07F** ,  
(Additional/Secondary): **G07F-007/10** ...

**Original Publication Data by Authority**

**Argentina**

Assignee name & address:

**Original Abstracts:**

Secure transmission of data is provided between a plurality of **computer** systems over a **public** communication system, such as the **Internet** .  
Secure **transmission of data** is **provided** from a customer **computer** system to a **merchant computer** system, and for **the** further secure transmission of payment information regarding a payment instrument from the merchant **computer** system to a **payment gateway computer** system.  
The payment **gateway** system evaluates the payment information and returns a level of authorization of credit via a...

...Secure transmission of data is provided between a plurality of **computer** systems over a public communication system, such as **the Internet** .  
Secure transmission of data is provided from a **customer computer system** to a **merchant computer** system, and for **the** further secure transmission of **payment** information regarding a payment instrument from the merchant **computer** system to a payment gateway **computer** system. The **payment gateway** system evaluates the payment **information** and

returns a  
level of authorization of credit via a secure transmission to the merchant...

...or deny credit and require another payment instrument. An architecture that provides support for additional **message** types that are **not SET** compliant is provided **by** a preferred embodiment of the invention. A server communicating bidirectionally with a gateway is disclosed...

...Secure transmission of data is provided between a plurality of **computer** systems over a public communication system, such as the **Internet**.

Secure transmission of **data** is provided from a customer **computer** system to a **merchant computer system**, and for the further secure transmission of **payment** information regarding a payment **instrument** from the merchant **computer** system to a payment gateway **computer** system. The payment gateway system evaluates the **payment** information and returns a level of authorization of credit via a secure transmission to the merchant which is communicated to the...

...or deny credit and require another payment instrument. An architecture that provides support for additional **message** types that are **not SET** compliant is provided by a preferred embodiment of **the** invention. A server communicating bidirectionally with a gateway is disclosed. The server communicates to the...

#### **Claims:**

#### **15/3,K/25 (Item 25 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0008530839 - Drawing available  
WPI ACC NO: 1998-063346/199806  
XRPX Acc No: N1998-049798

**Communication method between gateway and existing host payment application**

**- parsing one or more transaction response values from host message in**

**response to transaction received from host legacy system, mapping response**

**values to canonical response code and storing in transaction log**

Patent Assignee: VERIFONE INC (VERI-N)

Inventor: BERGER D A; HALLER D R; KRAMER G A; NGUYEN T; ROWNEY K T  
B

**Patent Family** (6 patents, 76 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
--------	------	------	--------	------	------	--------

WO 1997049050 A2 19971224 WO 1997US10402 A 19970617 199806  
B  
AU 199736405 A 19980107 AU 199736405 A 19970617 199820 E  
EP 935785 A2 19990818 EP 1997933141 A 19970617 199937 E  
WO 1997US10402 A 19970617  
US 5983208 A 19991109 US 1996671822 A 19960617 199954 E  
US 6026379 A 20000215 US 1996664634 A 19960617 200016 E  
US 6363363 B1 20020326 US 1996664634 A 19960617 200226 E  
US 1999382718 A 19990824  
Priority Applications (no., kind, date): US 1999382718 A 19990824; US  
1996671822 A 19960617; US 1996664634 A 19960617

### Patent Details

Number Kind Lan Pg Dwg Filing Notes  
WO 1997049050 A2 EN 198 66  
National Designated States, Original: AL AM AT AU AZ BA BB BG BR BY CA  
CH  
CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR  
LS  
LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR  
TT UA UG US UZ VN YU ZW  
Regional Designated States, Original: AT BE CH DE DK EA ES FI FR GB GH  
GR  
IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW  
AU 199736405 A EN Based on OPI patent WO 1997049050  
EP 935785 A2 EN PCT Application WO 1997US10402  
Based on OPI patent WO 1997049050  
Regional Designated States, Original: DE FR GB IE  
US 6363363 B1 EN Continuation of application US  
1996664634  
Continuation of patent US 6026379

### Class Codes

International Classification (Main): **G06F-017/60** ...  
(Additional/Secondary): **G07F-019/00** ...

... **G07F-007/10**

### Original Publication Data by Authority

#### Argentina

Assignee name & address:

#### Original Abstracts:

...transaction log. According to a broad aspect of a preferred embodiment  
of the invention, communication **networks** that employ transactions  
**between** applications must effectively manage transactions that flow over

the **network** . In addition, networking **systems** must also detect counterfeit transactions, especially, when the networking systems are utilized for financial transactions. An active, **on - line** database is **utilized as** a transaction log to track original requests, valid retries and detect fraudulent transactions. The transaction...

...Secure transmission of data is provided between a plurality of **computer** systems over a public communication system, such as **the Internet** . Secure transmission of data is provided from a **customer computer system** to a **merchant computer** system, and for **the** further secure transmission of **payment** information regarding a payment instrument from the merchant **computer** system to a payment gateway **computer** system. The **payment** gateway system evaluates the payment **information** and returns a level of authorization of credit via a secure transmission to the merchant...

...or deny credit and require another payment instrument. An architecture that provides support for additional **message** types that are **not** SET compliant is provided **by** a preferred embodiment of the invention. A server communicating bidirectionally with a gateway is disclosed...

...transaction log. According to a broad aspect of a preferred embodiment of the invention, communication **networks** that employ transactions between applications must effectively manage transactions **that** flow over the **network** . In addition, networking systems must also detect counterfeit transactions, **especially** , when the networking systems are utilized for financial transactions. An active, **on - line** database is utilized as a transaction log to **track original** requests, valid retries and detect fraudulent transactions. The transaction log serves as a memory cache...

...transaction log. According to a broad aspect of a preferred embodiment of the invention, communication **networks** that employ transactions between applications must effectively manage transactions **that** flow over the **network** . In addition, networking systems must also detect counterfeit transactions, especially, when the networking **systems** are utilized for financial transactions. An active, **on - line** database is utilized as a transaction log to track original requests, valid **retries** and detect

fraudulent transactions. The transaction log serves as a memory cache where the received host...

**Claims:**

**~~Full text patent files**

**14/3,K/4 (Item 4 from file: 348)**

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2008 European Patent Office. All rts. reserv.

00901997

**A SYSTEM AND METHOD FOR SECURE NETWORK ELECTRONIC  
PAYMENT AND CREDIT COLLECTION  
EINRICHTUNG UND VERFAHREN ZUR ELEKTRONISCHEN ZAHLUNG  
UND KREDITEINSAMMLUNG UBER EIN GESICHERTES NETZWERK  
SYSTEME ET PROCEDE DE PAIEMENT ELECTRONIQUE ET DE  
RECouvreMENT DE CREDIT PROTEGES SUR RESEAU**

**PATENT ASSIGNEE:**

Hewlett-Packard Company, (3133023), P.O. Box 272400, Fort Collins, CO  
80527-2400, (US), (Proprietor designated states: all)

**INVENTOR:**

ROWNEY, Kevin, T., B., 748 Duncan Street, San Francisco, CA 94131, (US)

**LEGAL REPRESENTATIVE:**

Garratt, Peter Douglas et al (43121), Mathys & Squire 120 Holborn,  
London EC1N 2SQ, (GB)

PATENT (CC, No, Kind, Date): EP 907935 A1 990414 (Basic)

EP 907935 B1 050824

WO 1997041539 971106

APPLICATION (CC, No, Date): EP 97922456 970424; WO 97US6934  
970424

PRIORITY (CC, No, Date): US 639909 960426

DESIGNATED STATES: DE; ES; FR; GB; IE; IT

INTERNATIONAL PATENT CLASS (V7): **G07F-007/10** ; H04L-009/32

ABSTRACT WORD COUNT: 11128

**NOTE:**

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
----------------	----------	--------	------------

CLAIMS B	(English)	200534	673
----------	-----------	--------	-----

CLAIMS B	(German)	200534	626
----------	----------	--------	-----

CLAIMS B	(French)	200534	730
----------	----------	--------	-----

SPEC B	(English)	200534	9938
--------	-----------	--------	------

Total word count - document A	0
-------------------------------	---

Total word count - document B	11967
-------------------------------	-------

Total word count - documents A + B	11967
------------------------------------	-------



INTERNATIONAL PATENT CLASS (V7): **G07F-007/10** ...

...SPECIFICATION into software already in use by the customer, e.g., the Netscape Navigator World Wide **Web** browsing tool. However, although a **computer** on an SSL connection may initiate a second SSL connection to another **computer**, a drawback to the SSL approach is each SSL connection

supports only a two- **computer** connection. Therefore, SSL does not provide a mechanism for **transmitting** encoded information to a **merchant**

for retransmission to a payment gateway **such** that a subset of the **information** is readable to the **payment** gateway but **not** to the merchant. Although SSL allows for robustly secure two-party data transmission, it does...

...comprehend that any of the general-purpose secure communication protocols can be substituted for the **SSL** transmission protocol without undue experimentation.

**14/3,K/6 (Item 6 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2008 WIPO/Thomson. All rts. reserv.

01307252 \*\*Image available\*\*

**SYSTEMS AND METHODS FOR ENTERPRISE COLLABORATION  
SYSTEMES ET PROCEDES POUR COLLABORATION ENTRE  
ENTREPRISES**

Patent Applicant/Assignee:

BEA SYSTEMS INC, 2315 North First Street, San Jose, CA 95131, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

BEARTUSK Brodi, 2931 Whitetail Circle, Lafayette, CO 80026, US, US  
(Residence), US (Nationality), (Designated only for: US)

BREEDEN Timothy J, 1301 Canyon Boulevard, Apt. 309, Boulder, CO 80302,  
US

, US (Residence), US (Nationality), (Designated only for: US)

OLANDER Daryl B, 3308 Fourth Street, Boulder, CO 80304, US, US

(Residence), US (Nationality), (Designated only for: US)

COOK Thomas A, 2807 Sundown Lane, Apt. 308, Boulder, CO 80303, US,  
US

(Residence), US (Nationality), (Designated only for: US)

DEVGAN Manish, 1405 Snowberry Lane, Broomfield, CO 80020, US, US

(Residence), US (Nationality), (Designated only for: US)

FEIT Richard, 2000 Fifth Street, Boulder, CO 80305, US, US (Residence),

US (Nationality), (Designated only for: US)

JOLLEY Christopher, 13949 Crestone Circle, Broomfield, CO 80020, US, US

(Residence), US (Nationality), (Designated only for: US)

O'NEIL Edward K, 3455 Table Mesa Drive, Apt. G162, Boulder, CO 80305, US,

US (Residence), US (Nationality), (Designated only for: US)  
MCCAULEY Rodney, 2102 Flora Court, Loveland, CO 80537, US, US  
(Residence)

, US (Nationality), (Designated only for: US)  
SMITH Gregory P, 9738 Teller Lane, Westminster, CO 80021, US, US  
(Residence), US (Nationality), (Designated only for: US)  
PEARSON Shane, 3181 Ninth Street, Boulder, CO 80304, US, US  
(Residence),

US (Nationality), (Designated only for: US)  
FRENDER Kevin Blair, 1324 Carnation Circle, Longmont, CO 80503, US, US  
(Residence), US (Nationality), (Designated only for: US)  
STAMM Thomas Carl, 894 West Willow Street, Louisville, CO 80027, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

MEYER Sheldon R (et al) (agent), Fliesler Meyer LLP, Four Embarcadero  
Center, Fourth Floor, San Francisco, CA 94111-4156, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 2005114383 A2 20051201 (WO 05114383)  
Application: WO 2005US17758 20050519 (PCT/WO US05017758)  
Priority Application: US 2004573190 20040520; US 2004572942

20040520; US

2004572941 20040520; US 2004573189 20040520; US 2004572839  
20040520; US

2004573140 20040521; US 2004573365 20040521; US 2004573484  
20040521; US

2004573485 20040521; US 2004574010 20040521; US 2004574865  
20040521; US

2004573114 20040521; US 2004573310 20040521; US 2004573366  
20040521; US

2004573486 20040521; US 200555135 20050210; US 200554982  
20050210; US

200554929 20050210; US 200555327 20050210; US 200555436  
20050210; US

200555328 20050210; US 200555430 20050210; US 200555269  
20050210; US

200555290 20050210; US 200555048 20050210; US 200555038  
20050210; US

200555047 20050210; US 200554787 20050210; US 200555320  
20050210; US

200554861 20050210

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM

DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR

KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM  
PG PH PL

PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU

ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC

NL PL

PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 17765

Main International Patent Class (v7): **G06F-007/00**

Fulltext Availability:

Detailed Description

Detailed Description

... concurrently by the messaging layer.

This allows multiple transports within a scenario to be utilized ( **e .g., instant messaging** and **e - mail** ). In further aspects of these embodiments, when multiple **providers** co-exist, one can be designated as

the "**default**" transport to use for **communication** when the provider is not specified. Those of skill in the art will appreciate that a communication provider is a is not limited to providing **network** based communication, but can be based on any method for exchanging information such as (but...

**14/3,K/8 (Item 8 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2008 WIPO/Thomson. All rts. reserv.

01079268 \*\*Image available\*\*

**A NETWORK COMMUNICATION SYSTEM AND APPARATUS  
DISPOSITIF ET SYSTEME DE COMMUNICATION PAR RESEAU**

Patent Applicant/Assignee:

VENTURE INTERNET HOLDINGS INC, 177 East 7th Street, Carson City, NV  
89701

, US, US (Residence), US (Nationality)

Inventor(s):

LEVI Ronald M, 4250 Temma Court, Calabasas, CA 91302, US,  
OLIVER Richard, 2718 Yellow Point Road, Ladysmith, B.C. V9G-1E1, CA,

Legal Representative:

VRADENBURGH Anna M (agent), Brull, Piccionelli, Sarno, Braun &  
Vradenburgh, 1925 Century Park East, Suite 2350, Los Angeles, CA  
90067,  
US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200402128 A1 20031231 (WO 0402128)

Application: WO 2002US21245 20020702 (PCT/WO US2002021245)

Priority Application: US 2002177463 20020619

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES  
FI GB

GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MA

MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ

UA UG UZ VN YU ZA ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE  
SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8050

Main International Patent Class (v7): **H04M-011/00**

Fulltext Availability:

Detailed Description

After the communication system is loaded onto the user's **computer**, the  
user logs into the I O system, and if desired, predefines various  
parameters for...

...user interface and the communication modalities. If the user does not  
define any parameters, the **communication** system automatically creates  
**default** settings for the control parameters, wherein the user **computer**  
14 **transmits** appropriate information directed to equipment limitations  
to the **provider** server 12 via well known communication protocols.

**14/3,K/9 (Item 9 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2008 WIPO/Thomson. All rts. reserv.

01072617 \*\*Image available\*\*

**TRUSTED TRANSACTIONAL CONTROLLER**

## CONTROLEUR DE TRANSACTION DE CONFIANCE

Patent Applicant/Assignee:

CYBERSCAN TECHNOLOGY INC, 550 Hamilton Avenue, Palo Alto, CA 94301, US,

US (Residence), US (Nationality)

Inventor(s):

GATTO Jean-Marie, 46 Parkside, 29-46 Knightsbridge, London SW1X 7JP, GB,

BRUNET DE COURSSOU Thierry, 126 Waverly Street, Palo Alto, CA 94301, US,

Legal Representative:

YOUNG Alan W (agent), Young Law Firm, P.C., 4370 Alpine Road, Suite 106,

Portola Valley, CA 94028, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 2003102791 A1 20031211 (WO 03102791)

Application: WO 2002US16939 20020530 (PCT/WO US0216939)

Priority Application: WO 2002US16939 20020530

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM

TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10947

Main International Patent Class (v7): **G06F-013/16**

Fulltext Availability:

Detailed Description

Detailed Description

... 3. Description of the Related Art

Electronic commerce (e-commerce) is traditionally practiced using a **Web browser** running on a personal **computer** (PC) connected to the **Internet**

. Although **online** goods and services providers can offer attractive, practical, efficient and reliable ecommerce via the **Internet**, a typical end-to-end e-commerce transaction can take several

minutes to complete. ,

Moreover, existing e-commerce methods can leave the consumer wondering whether the **online** transaction was successfully completed. At times, the consumer may not be certain that the **online** transaction was successfully completed until the goods actually show up at the door. A good...

...up the purchase of items for already registered users, and the user need not wait **online** for a confirmation that the credit card payment was accepted. Moreover, easy account access allows...

...the status of the delivery. Every change made either by the user or by the **provider** is automatically acknowledged in an **email message** posted to the user.

Removing the issue of bad or **non - payment** , such a transactional model for executing an **online** transaction is essentially biased in favor of the provider, in that the provider always knows...

...acknowledgment is provided, which may not occur until a quite a significant time after the **online** order has been submitted. Typically, the , acknowledgment is supplied as a displayed message, a printed...

**14/3,K/12 (Item 12 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2008 WIPO/Thomson. All rts. reserv.

00896427

**BROKER-MEDIATED ONLINE SHOPPING SYSTEM AND METHOD  
SYSTEME ET PROCEDE D'ACHAT EN LIGNE ASSISTE PAR COURTIER**

Patent Applicant/Inventor:

SOH Teong Gee, 275A 6th Avenue, Dynasty Garden II, Singapore 276564,  
SG,

SG (Residence), SG (Nationality)

LEE Swee Hoong, 275A 6th Avenue, Dynasty Garden II, Singapore 276564,  
SG,

MY (Residence), MY (Nationality)

Legal Representative:

DAVIS Peter J (et al) (agent), Morrison & Foerster LLP, 2000 Pennsylvania  
Avenue, N.W., Washington, DC 20006-1888, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200229508 A2 20020411 (WO 0229508)

Application: WO 2001IB2766 20011002 (PCT/WO IB0102766)

Priority Application: US 2000676979 20001002

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK  
DM DZ

EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK  
LR

LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE  
SG SI SK

SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15537

Main International Patent Class (v7): **G06F**

Fulltext Availability:

Detailed Description

Detailed Description

... S. Patent No.

5,890,137. However, the system and method disclosed therein require separate **networks** for shopping and **payment** and do **not** appear to include a universal shopping cart.

Moreover, personal shopper **data** is **transmitted** from a service center to individual **merchants** , which themselves handle all details of shipping.

**14/3,K/13 (Item 13 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2008 WIPO/Thomson. All rts. reserv.

00871337 \*\*Image available\*\*

**METHOD AND APPARATUS FOR FILTERING MESSAGES WITHIN A  
COMPUTER NETWORK**

**PROCEDE ET DISPOSITIF DESTINES A FILTRER DES MESSAGES  
DANS UN RESEAU  
INFORMATIQUE**

Patent Applicant/Assignee:

ANODYNE DEVELOPMENTS LIMITED, Suite F2, Hirzel Court, St Peter Port,  
Guernsey, Channel Islands GY1 2NH, GB, -- (Residence), -- (Nationality)  
, (For all designated states except: US)

Patent Applicant/Inventor:

DWELLY Andrew David, c/o Anodyne Developments Limited, Suite F2, Hirzel  
Court, St Peter Port, Guernsey GY1 2NH, GB, -- (Residence), GB  
(Nationality), (Designated only for: US)

FLETT David Charles, c/o Anodyne Developments Limited, Suite F2, Hirzel Court, St Peter Port, Guernsey GY1 2NH, GB, -- (Residence), GB (Nationality), (Designated only for: US)

Legal Representative:

BERESFORD Keith Denis Lewis (et al) (agent), Bersford & Co., 2-5 Warwick Court, High Holborn, London WC1R 5DH, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200205500 A1 20020117 (WO 0205500)

Application: WO 2001GB2104 20010514 (PCT/WO GB0102104)

Priority Application: GB 200016832 20000707; GB 20013026 20010207

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ

EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL

TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12662

International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... Internet service provider mail transfer agent 5,6.

Initially these user records comprise a single **default record** 34 arranged to impose no restriction upon the transfer of **messages** from the **Internet** 4 to the **Internet** service **provider mail** transfer agent 5,6 to which the filter station 8,9 is attached. However, as...

...be described in detail later users may access the mail preference server 12 via the **Internet** 4 to alter the user preference record having a user address 30 corresponding to their...

**14/3,K/14 (Item 14 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT



(c) 2008 WIPO/Thomson. All rts. reserv.

00844341 \*\*Image available\*\*

**SYSTEMS AND METHODS FOR ALIGNING INTERESTS IN AN ON-LINE**

**BUSINESS-TO-BUSINESS EXCHANGE**

**SYSTEMES ET PROCEDES PERMETTANT DE METTRE EN PARALLELE DES INTERETS DANS UN ECHANGE INTER-ENTREPRISES**

Patent Applicant/Assignee:

MERITSPAN HOLDINGS INC, Ste. C-100, 3424 Peachtree Road, Monarch Tower,

Atlanta, GA 94105, US, US (Residence), US (Nationality)

Inventor(s):

SUAREZ Alex E, 876 Crest Valley Drive, Atlanta, GA 30327, US,

Legal Representative:

SUTCLIFFE Geoff L (agent), Kilpatrick Stockton LLP, Suite 2800, 1100

Peachtree Street, Atlanta, GA 30309-4530, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200177956 A1 20011018 (WO 0177956)

Application: WO 2001US11147 20010406 (PCT/WO US0111147)

Priority Application: US 2000195539 20000407; US 2000574348

20000519; US

2000225803 20000816; US 2000708304 20001107; US 2000708308

20001107

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK

DM DZ

EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS

LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ

TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 17380

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... As shown in Figure 38, a buyer can request that payment be made by the

**Internet** Free Payment method and provide information on the partner bank, DDA number, and date for...

...to a later (or earlier) date. This change in CYD payment terms is communicated via **email** to the **seller** although the new **payment** date is **not** disclosed in the **message**. When the buyer changes the CYD payment terms, the buyer is said to be "riding..."

\*\*\*\*\*of interest\*\*\*\*\* (bad date)

**14/3,K/17 (Item 17 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2008 WIPO/Thomson. All rts. reserv.

00785188 \*\*Image available\*\*

**METHOD OF AND SYSTEM FOR AUTHORIZING PURCHASES MADE  
OVER A COMPUTER NETWORK  
PROCEDE ET SYSTEME D'AUTORISATION D'ACHATS EFFECTUES  
SUR UN RESEAU  
INFORMATIQUE**

Patent Applicant/Assignee:

EPACIFIC INC, 5638 Hollister Avenue, Santa Barbara, CA 93117, US, US  
(Residence), US (Nationality)

Inventor(s):

KING Douglas W, 5638 Hollister Avenue, Santa Barbara, CA 93117, US,

Legal Representative:

MARINA James E (agent), Winston & Strawn, 200 Park Avenue, New York,  
NY

10166, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200118720 A1 20010315 (WO 0118720)

Application: WO 2000US24631 20000907 (PCT/WO US0024631)

Priority Application: US 99391285 19990907

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM  
DZ EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT

LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM

TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English  
Fulltext Word Count: 6875

Main International Patent Class (v7): **G06F-017/60**  
International Patent Class (v7): **H04M-017/00** ...

... **H04M-011/00**  
Fulltext Availability:  
Detailed Description

#### Detailed Description

... token. The data packet is queued in memory on the third computer 20.

The third **computer** 20 next verifies that the ATM card number and authentication token are valid. Because the...

...party contractor may be overseeing multiple transactions 1 5 at any given time, the third **computer** 20 must first match the authentication token with the corresponding ATM card number. To do this, the third **computer** 20 matches the transaction parameters contained in the data packets received from the first and...

...data packets from the first and second computers 12, 16 are matched by the third **computer** 20, the third **computer** checks the validity of the ATM card number and authentication token (step 50). If the ATM card number or the authentication token are invalid or have expired, the third **computer** 20 so informs the second **computer** 16 and the **on - line** merchant rejects the purchase order and  
1 5

notifies the consumer (step 52). If the ATM card number and authentication token are valid, the third **computer** 20 checks to see whether there are sufficient funds in the consumer's account to...

...54). If there are sufficient funds in the account and no restrictions apply, the third **computer** transmits an authorization message to the second **computer** , debits the consumer's account, the purchase is completed and the consumer is notified (step 56). If there are **insufficient funds** , or any other restrictions apply, a rejection **message** is **transmitted** , the **on - line merchant** rejects the purchase and the consumer is notified (step 52).

**14/3,K/20 (Item 20 from file: 349)**  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2008 WIPO/Thomson. All rts. reserv.

00761431

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR  
PROVIDING COMMERCE-RELATED WEB APPLICATION SERVICES**

**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE DE**

**SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE**

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US  
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073957 A2-A3 20001207 (WO 0073957)

Application: WO 2000US14420 20000525 (PCT/WO US0014420)

Priority Application: US 99321492 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY CA CH CN CR CU  
CZ

CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE  
EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG

MK

MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL

TJ TM

TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150171

Main International Patent Class (v7): **G06F-017/30**

International Patent Class (v7): **G06F-017/60 ...**

... **G06F-009/44**

Fulltext Availability:

Detailed Description

... communications such as files and emails that interact with  
the Product5 Internet Server.

Business I **Internet Mail** Server -a family of

**Internet mail** server products that securely handles mail

messages in a variety of formats.

Network Associates WebStalker...that are not only functional, but also engaging and informative. This is especially true of **Internet** and kiosk-based systems, where users have a notoriously short concentration span.

This format is more appropriate where file size is an issue ( **web** pages).

The high cost and complexity of video production equipment, along with the skills...a repeatable test model to exist. Baseline databases can be developed automatically (through execution of **online** activity in the system), manually (through test data manipulation tools), extracted from production databases, and...

The Test Plan Management System is an **online** GUI application that is used to facilitate the creation and maintenance of test models and...

In addition, the TPMS provides the capability to research previously entered test elements through **online** queries.

A reporting option is planned to produce metrics and management type reports.

c) What...and playback. These tools program or record the running of a test plan in an **online** environment by capturing key stroke sequences, mouse clicks, and other actions. They then record them...

...identifying potential bottlenecks or processing anomalies.

In the case of Internet-based applications, as the **Internet** is not a controlled environment, performance management tools can only measure performance within the domain of the controlled environment (up to the **Internet** Service Provider). However, in the case of **intranet** -based systems, where the environment is controlled from end-to-end,

Performance

Management may be...

...have an effect on its staffing, the tool(s) required, the capacity of systems and **networks** needed to support the tools.

Who will be performing the./unction?

Responsibilities need to be...

...of data, both real-time and historical, will have an impact on both system and **network** sizing.

What platform 1protocol constraints exist?

Platforms and protocols are central both to the overall...Management

tools even poll the event/data generators for information but these options may impact **network** performance. **Web** Server management is been

introduced as part of the management operations framework. As Corporate Internets and Extranets implement **Web** based software products to sell and advertise business services, corresponding administrative, security, event notification and performance requirements must be performed similarly for the companies **web** based system. The critical path issues for **Web** based server software is typically security and performance based levels of service.

...tasks to the system in the proper sequence, stops processing upon detecting a failure, provides **on - line** task tracking and workload forecasting. In addition, requirements are determined for the execution of scheduled...

## ~~Bibliographic NPL files

### 17/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2008 Institution of Electrical Engineers. All rts. reserv.

07318811 INSPEC Abstract Number: B1999-09-6210-012

#### **Title: Manageable messages [unified messaging]**

Author(s): Tarabour, R.; Smith, R.M.

Author Affiliation: Telcordia Technol. Inc., Morristown, NJ, USA

Journal: Telephony vol.236, no.23 p.244, 246, 248

Publisher: PRIMEDIA Intertec,

Publication Date: 7 June 1999 Country of Publication: USA

CODEN: TLPNAS ISSN: 0040-2656

SICI: 0040-2656(19990607)236:23L:244:MMUM;1-X

Material Identity Number: T177-1999-036

U.S. Copyright Clearance Center Code: 0040-2656/99/\$2.50+00.00

Language: English

Subfile: B

Copyright 1999, IEEE

...Abstract: messaging service. The service includes fundamental unified messaging features such as the ability to retrieve **E - mail** and voice mail from both telephony and **Web** interfaces, read facsimiles via a **Web** interface or redirect facsimiles to a **default** or specified facsimile machine. Unified messaging is initially targeted at resellers such as **Internet** service **providers**, wireless service **providers** and competitive local exchange carriers, with an enterprise user marketing effort to follow.

...Descriptors: **information** resources

...Identifiers: **Web** interfaces...

... **Internet** service providers

**17/3,K/4 (Item 4 from file: 2)**

DIALOG(R)File 2:INSPEC

(c) 2008 Institution of Electrical Engineers. All rts. reserv.

03513401 INSPEC Abstract Number: B85051970, C85042237

**Title: Electronic mail's credit rating**

Author(s): Oliphant, R.

Author Affiliation: Telecom Gold Ltd., London, UK

Journal: Communications vol.2, no.3 p.40

Publication Date: March 1985 Country of Publication: UK

CODEN: CMMNE7 ISSN: 0266-8009

Language: English

Subfile: B C

Abstract: The credit **information** business depends on its ability to let clients use databases quickly and reliably. To avoid the problems caused by failures on the host **computer**, a credit **information** company is using Telecom Gold's **electronic mail** system as a back-up **data** service. It is to the advantage of the **information** company to have a back-up service.

Infolink, a holder of credit **information** in the UK, has decided to offer such a service through Telecom Gold's **electronic mail** system. With the current demand for credit, companies need rapid access to **information** on

potential customers. In response to this, Infolink has developed a computerised search method, capable...

... up to 500000 enquiries every week. Infolink is owned by its 10000 members who are **sellers** of goods or services. Each contributes to, and has access to, a credit **information** database known as ACE-Automated

Credit Enquiry. This is stored on a Burroughs B7800 dual processor in the company's Croydon headquarters. The **information** available on ACE includes

details of each customer's payment history-whether they are good or bad payers, debt **defaulters**, if there are unsatisfied county court judgements against them and whether there are any existing...

...Identifiers: credit **information** business...

**17/3,K/6 (Item 2 from file: 471)**

DIALOG(R)File 471:New York Times Fulltext

(c) 2008 The New York Times. All rts. reserv.

04022663 NYT Sequence Number: 241989000717 (USE FORMAT 7 FOR

FULLTEXT)

**BUSINESS DIGEST**

New York Times, Late Edition - Final ED, COL 01, P 1

Monday July 17 2000

DOCUMENT TYPE: Newspaper; Summary LANGUAGE: English RECORD TYPE:

Fulltext SECTION HEADING: SECTC

Word Count: 976

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...radio-controlled switches on central air conditioners, to turn them off at peak hours, and **paying** companies **not** to use electricity. [Page A1.]

... receive \$5.1 billion in cash and \$5.4 billion in General Mills shares. [National **Report** .]

Mind Behind the Sport Utility Buyer

Research by automakers is finding that buyers of sport...

...is affecting the way vehicles are designed and advertised. [A1.]

Cooperating to Attract Customers

Before **Internet retailers** were expected to make a profit, they could easily spend \$100 or more chasing down...

...known as reciprocal marketing, which allows companies to offer their paying customers discounts at other **online retailers**, allows **merchants** to attract customers at little expense. For example, consumers who spend \$40 at eToys get...

...com get a \$10 certificate at ProFlowers.com. And so on. Bob Tedeschi: E-Commerce **Report** . [C8.]

Qwest Joins Deutsche Telekom List

Deutsche Telekom has made informal overtures about reinitiating merger talks with Qwest Communications, executives close to the companies said. [National **Report** .]

Global Crossing Deal Falls Apart

A deal between Global Crossing and Exodus Communications collapsed over...

...companies said. [C2.]

Icann Votes to Add Domain Names

Regulators who manage addresses on the **Internet** voted to increase the number of suffixes at the end of every **e-mail** address and **Web** page by an unspecified number. [C8.]



Ebony Shuts Down in South Africa  
The South African...

...system today that is designed to help companies increase the efficiency and speed of their **online** transactions. [C6.]

**17/3,K/32 (Item 28 from file: 471)**  
DIALOG(R)File 471:New York Times Fulltext  
(c) 2008 The New York Times. All rts. reserv.

02047159 NYT Sequence Number: 128586900608 (USE FORMAT 7 FOR FULLTEXT)

**BUSINESS DIGEST: FRIDAY, JUNE 8, 1990**

New York Times, Late Edition - Final ED, COL 1, P 1

Friday June 8 1990

DOCUMENT TYPE: Newspaper; SUMMARY LANGUAGE: English RECORD TYPE:

Fulltext SECTION HEADING: SECTD

Word Count: 593

Development of a high-speed **computer network** that will allow **data** to be **transmitted** at speeds more than a thousand times as fast as possible over existing **networks** will be started by **computer** companies, universities and Government agencies. [Page A1.] Manuel Johnson will resign from the Fed in...

...the Federal said. [D2.] Cool, rainy weather depressed sales last month, the nation's major **retailers** reported. [D2.]

...working prototype of a memory chip that can store more than 64 million bits of **information**. [D1.] Argentina met with major banks in New York and made a \$40 million interest payment. The country **defaulted** on its debts two years ago and owes \$6.1 billion in past-due interest...

...and is exploring the possibility of making Campbell-Mithun-Esty part of a small international **network**. Still, two top executives say the firm will ignore most opportunities for expansion. Randall Rothenberg...

\*\*\*\*\*of interest\*\*\*\*\*

**17/3,K/33 (Item 1 from file: 583)**  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

05622590

...AND INTRODUCES MAILBUS POSTMASTER V.2 FOR MULTIVENDOR LOCAL/  
US - DEC INTRODUCES MAILBUS POSTMASTER V.2  
Computergram International (CGI) 6 January 1993 p3  
ISSN: 0268-716X

Digital Equipment has announced Mailbus Postmaster Version 2.0 for local and wide area **networks**, intended to provide a low-cost system for integrating and managing **electronic mail** in a multi- **vendor** personal **computer** local **network** environment. The product comes in separate wide and local area **network** versions, with the wide area version running under OpenVMS, while the local **network** version can be used without a VAX VMS server if used solely in a local area implementation. Mailbus Postmaster for local **networks** runs under MS-DOS and is claimed to provide a comprehensive set of application services for integrating and managing multi- **vendor** local **network** **electronic mail** systems. Using the system, cc:Mail local **networks** can use mail management services including sorting, routing and security, as well as **document** and binary attachments, and tagging and **message** tracking services for auditing, performance planning, **charge - back** and general accounting. Additional operations include virus detection and inbound and outbound **document** conversion. Mailbus Postmaster for wide area **networks** integrates local **network** **electronic mail** systems with an enterprise-wide **message** transfer, directory and management service.

PRODUCT: Electronic MailLocal Area **Network** Equip  
Industry: Telecommunications Services **Computer** Hardware  
Telecommunications Hardware

~~Full text NPL files - 1

16/3,K/1  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2008 Dialog. All rts. reserv.

14502394 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**MYOB to Demo AccountEdge Under Mac OS X at Macworld Expo**  
BUSINESS WIRE  
January 04, 2001  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 731

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... emailing of sales and purchases forms and reports in PDF format. AccountEdge automatically opens the **default email** system, converts the form or **report** to PDF and puts it, along with the customer or **vendor's email** address, into an **email** . All the user does is click the send button.  
-- Sales and Purchases Registers keep all...

**16/3,K/4**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2008 Dialog. All rts. reserv.

13468135 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**GoIndustry Goes Live with Deutsche Bank's eEscrow Service - A New Solution**

**for Fast and Secure Online Trading**

PR NEWSWIRE

October 25, 2000

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 557

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... latest electronic cash management solution -- db-eEscrow."  
How the Service Works

Once the buyer and **seller** agree to and submit an **online** contract, the encrypted form is **transmitted** to Deutsche Bank. When the buyer pays the required funds into a specified Deutsche Bank account, Deutsche Bank verifies the payment and informs the **seller** of the receipt. db-eEscrow eliminates the risk of **non - payment** for the seller and ensures delivery of goods for the buyer.

About GoIndustry  
GoIndustry is...

**16/3,K/9**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2008 Dialog. All rts. reserv.

10510727 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Hypercom Introduces ePic Internet Enabled Point-of-Sale Information and**

**E-commerce Platform and Terminals in Brazil**

BUSINESS WIRE

April 11, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1166

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... President, Hypercom Brazil.

Hypercom's "next generation" ePic information delivery and program access solution lets **merchants** access and conduct an array of **Internet**-based applications that generate revenues and streamline operations. With **e - mail , merchants** can consolidate and expedite their **communication**

with banks and consumers directly at the point-of-sale.

By accessing the **Internet** at the countertop, **merchants** faced with **charge - back** disputes can quickly connect to a receipt-storage system, locate the receipt by date and...

... number, and send it directly to Visa or MasterCard by electronic mail, fax or electronic **data** interchange.

Sophisticated interactive messages and revenue-generating incentives can be directed to shoppers when they...

**16/3,K/17**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2008 Dialog. All rts. reserv.

08160456 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Tulsa World, Okla., Business Briefs Column**

KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (TULSA WORLD - OKLAHOMA)

October 10, 1999

JOURNAL CODE: KTUW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 466

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Account transfers through the Internet banking service are available as well as loan calculator, bank **mail** , and **automated** bill payment service with **vendor** "Pick List," said the Fort Smith, Ark.-based bank.

QUICK INTERNET PLANS GRAND OPENING: Quik...

\*\*\*\*\*of interest\*\*\*\*\*

**16/3,K/21**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2008 Dialog. All rts. reserv.

05191327 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Heartland Payment Systems and CyberSource(R) Debut One-Stop**

**E-Commerce  
Payment Solution**

PR NEWswire

May 04, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 667

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... services that include fraud monitoring, reconciliation, compensation, ACHing of merchant funds, draft retrieval processing, and **chargeback** processing. HPS conducts business with all types and sizes of **merchants**.

For more **information** visit ( <http://www.visa-mc.com> ), or **email** to [jwaldron@heartlandcard.com](mailto:jwaldron@heartlandcard.com).

About CyberSource

CyberSource is a leading developer and **provider** of e-commerce transaction processing services. Powering the buy buttons of over 400 **Internet** merchants worldwide, CyberSource provides mission-critical reliability with the CyberSource **Internet** Commerce Suite offering merchant-controlled, real-time services including tax services, payment services, risk management...

... address verification and secure digital delivery. Cybersource's customers include Beyond.com, BUY.COM, Compaq **Computer**, Egghead.com, Fawcette Publications, MarketWatch.com, Remedy and Shopping.com.

For more information visit ( <http://www.cybersource.com> )

\*\*\*\*\*of interest\*\*\*\*\*

**16/3,K/23**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2008 Dialog. All rts. reserv.

04480978 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Categoric Software Corp. Announces Release of Categoric Alerts '99**  
BUSINESS WIRE

March 01, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1132

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... an alert when an expected, critical shipment does not arrive at the plant. Or a **supplier** can be alerted that a customer has **not** sent a **payment** on time. This **instant messaging** across multiple systems arms

companies to compete in the E-business arena.

"The true power...

~~Full text NPL files - 2

**17/3,K/5 (Item 3 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2008 ProQuest Info&Learning. All rts. reserv.

01989988 50320371

**The murky world of 'Net chargebacks**

Murphy, Patricia A

Credit Card Management v12n11 PP: 54-60 Feb 2000

ISSN: 0896-9329 JRNL CODE: CCM

WORD COUNT: 2035

...TEXT: from Citicorp and a former Wang Computers executive, already offers clients the opportunity to access **chargeback data** and sales-slip images, in real time from the **Internet**. Next up, says Andrew C. Benjamin, chief operating officer, is an **e - mail** link to **merchants** to replace the slow (seven- to 14-day) process of exchanging paper letters. Once in place later this year, the **e - mail** service will help reduce acquirer and **merchant** float costs arising from the multiday mail lags that are the hallmark of dispute processing...

**17/3,K/6 (Item 4 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2008 ProQuest Info&Learning. All rts. reserv.

01610254 02-61243

**OBI: Paving the way to electronic commerce**

Ostrander, Todd

Network World v15n13 PP: M8 Mar 30, 1998

ISSN: 0887-7661 JRNL CODE: NWW

WORD COUNT: 805

...TEXT: Wide Web to the suppliers.

At that point, a shopping basket is created on the **supplier's Web** site. When filled, the shopping basket is **transmitted** to the buyers' servers for processing. The purchasing application gets the **information** needed for processing the orders from user input or a **default** user profile.

Completed requisitions are routed through the users' organizations for approval. Once approved, the...

\*\*\*\*\*of interest\*\*\*\*\*

**17/3,K/9 (Item 2 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2008 The Gale Group. All rts. reserv.

08059430 Supplier Number: 67004181 (USE FORMAT 7 FOR FULLTEXT)  
**CHASE MERCHANT SERVICES OFFERS CUSTOMIZED REPORTING.**  
CardFAX, v2000, n219, p2  
Nov 14, 2000  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 102

(USE FORMAT 7 FOR FULLTEXT)

ABSTRACT:

TEXT:

...that provides customized daily reports to merchants, a spokesperson tells CardFAX today. CustomiView can provide **chargeback** analysis, **merchant** sales numbers and business summaries for hotels rest restaurants, brick-and-mortar stores and **Internet** -based businesses. CustomiView is available t any business that has **e - mail** , or access to the **Internet** . Chase **Merchant** Services L.L.C., a joint venture between a Chase Manhattan Bank subsidiary and First **Data** Corp.'s First **Data** Merchant Services, will charge business for the services depending on the size of the client...

\*\*\*\*\*of interest\*\*\*\*\*

**17/3,K/27 (Item 2 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2008 The Gale Group. All rts. reserv.

11650451 SUPPLIER NUMBER: 58305530 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Outsourcing Brings Delta Card's Chargeback Dispute Processing Into The Computer Age.**  
Card News, 14, 24, NA  
Dec 15, 1999  
ISSN: 0894-0797 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1658 LINE COUNT: 00134

... freezes," Novacek says.

As for Merlin, it is working on a new offering for Internet **merchants** . By May, 2000 Merlin will offer delivery of **chargeback**

documentation through the **Internet** . Now, the **documentation** still is printed and **mailed** . **Electronic** delivery should allow **Web merchants** to become more efficient and reduce their exposure to fraud. (Laurie Novacek, Delta Card, 281...

\*\*\*\*\***of interest**\*\*\*\*\*

**17/3,K/33 (Item 8 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2008 The Gale Group. All rts. reserv.

06384795 SUPPLIER NUMBER: 13340339 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Nonbanks win big share of electronic invoicing. (network providers are**

**gaining a larger share of the financial electronic data interchange business)**

Iida, Jeanne

American Banker, v158, n11, p3(1)

Jan 19, 1993

ISSN: 0002-7561 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 504 LINE COUNT: 00042

...ABSTRACT: revealed 30% of corporations that use financial electronic data interchange (EDI) services are using network **providers** instead of banks. **Network providers** , such as GE **Information Services** and Advantis provide services similar to banks, but can also **transmit non - payment information** . Currently, banks are allowed to send only electronic payments through EDI. To increase their competitiveness...

**17/3,K/34 (Item 9 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2008 The Gale Group. All rts. reserv.

05927320 SUPPLIER NUMBER: 13911254 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Credit card fraud.**

International Journal of Retail & Distribution Management, v20, n2, pIII(2) March-April, 1992

ISSN: 0959-0552 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 940 LINE COUNT: 00073

...ABSTRACT: and satellites or cable links that would enable retailers to verify credit cards faster. The **data** broadcasting technique would also lessen **charge - backs** of checks and card transactions, reduce



**communication** costs and service charges and improve the security, monitoring and processing of charged transactions.

**17/3,K/36 (Item 1 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2008 The Gale Group. All rts. reserv.

02423019 SUPPLIER NUMBER: 63603668 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Fulfill the Promise of Electronic Billing.(Internet/Web/Online Service Information)**

Flynn, Jim

e-Business Advisor, 18, 7, 26

July, 2000

ISSN: 1098-8912 LANGUAGE: English RECORD TYPE: Fulltext;

Abstract

WORD COUNT: 2981 LINE COUNT: 00248

... particular implementation proved EBPP could actually be less convenient than paper-based billing.

Some EBPP **providers** made it more convenient by combining **e - mail** notification and rules-driven payment processing and letting users set up **default** payment profiles. Using this approach, an individual can, for example, specify that his utility bill...

...or executed. Hyperlinks back to the EBPP site can be included in the e-mail **message** to let users view bill details on a **Web** site, as well as edit or cancel the scheduled payment. The result for the biller...

~~Full text NPL files - 3

**17/3,K/22 (Item 1 from file: 813)**

DIALOG(R)File 813:PR Newswire

(c) 1999 PR Newswire Association Inc. All rts. reserv.

1075128 LAM030

**First Virtual Holdings Releases Beta Software for Secure Transactions On**

**Microsoft Merchant Server**

DATE: March 31, 1997 08:32 EST WORD COUNT: 524

...cyberspace with confidence, safety and ease.

"Our unique technology addresses the issue of protecting personal **information** on the **Internet**," said Marshall Rose, technical advisor,

Office of the Chairman, for First **Virtual** Holdings. "The First **Virtual Internet** Payment System provides secure, easy access to a powerful back-end payment processing system which stores financial **information** offline and provides **e - mail** confirmation of orders to minimize **chargebacks** and fraud."

First **Virtual** Holdings' **Internet** Payment System is designed to integrate seamlessly with Microsoft **Merchant** Server software, which was designed as a flexible end-to-end solution for conducting business on the **Web** . Microsoft Merchant Server offers easy-to-use templates and other tools to minimize the costs associated with **Internet** storefront development. The integration between FVIPS and Microsoft Merchant Server software enables almost anyone with...

~~Full text NPL files - 4

**16/3,K/2 (Item 2 from file: 75)**  
DIALOG(R)File 75:TGG Management Contents(R)  
(c) 2008 The Gale Group. All rts. reserv.

00131243 SUPPLIER NUMBER: 07974344 (USE FORMAT 7 FOR FULL TEXT)

**Squabbles over standards slow progress on EDI. (electronic data interchange) (Information and Transaction Services)**

Euromoney, pS37(4)

Nov, 1989

ISSN: 0014-2433 LANGUAGE: English RECORD TYPE: Fulltext;  
Abstract

WORD COUNT: 1465 LINE COUNT: 00136

... that CCD+1 is not adequate for them.

CCD+1 has room for only one **information** addendum to go along with the **payment** itself -- **not** acceptable to corporations that want to bunch all their payments remittances to a single **supplier** on one **electronic transmission** . By contrast, CTX, a more recently developed format, has room

for more than 800 separate pieces of **information** . When Treasury elected to use CCD+1 for its electronic payments **network** , some corporate cash managers feared that the federal government's sheer volume of business would...

**16/3,K/10 (Item 6 from file: 674)**  
DIALOG(R)File 674:Computer News Fulltext  
(c) 2006 IDG Communications. All rts. reserv.

040632

## **Wireless Data Services**

### **Wireless Networks**

Byline: James Kobieltus

Journal: Network World Page Number: 44

Publication Date: November 07, 1994

Word Count: 4187 Line Count: 414

Text:

... cause application performance to be 40% to 50% less than published data rates, Brodsky says. **NETWORK CAPACITY** Peak-hour channel contention (such

as when many users clamor for a limited amount of radio spectrum) is a potentially serious problem on both circuit- and packet-switched wireless **networks**, especially as these services become more popular.

#### **Network**

managers should think twice about committing their users to wireless service providers that consistently underbuild...Mobile, as well as CDPD, inherently use radio spectrum more efficiently than circuit-switched cellular **networks** because the former interleave traffic from many users over common frequencies. However, packet radio and CDPD proponents each

have their own twist on **network** capacity management, and each will try to

put the best spin on its own approach...

... communications, pointing out that start-up CDPD services which will piggyback data onto existing cellular **networks** - forces data traffic to hop around for bandwidth not claimed by higher priority voice traffic. CDPD providers claim there is ample bandwidth on today's Advanced **Mobile Phone** System (AMPS) analog cellular nets to support low-speed, bursty data applications. They say that...

... specialized data terminals, radio modems, personal digital assistants and other portable devices that support these **providers'** protocols and services. A great many LAN-based **E-mail** packages have been ARDIS-

and RAM Mobile-enabled, including Lotus Development Corp.'s cc:Mail...

...RadioMail and Wynd Communications Corp.'s WyndMail - that run over ARDIS

and RAM Mobile's **networks**. There are only a handful of CDPD terminal hardware, software and value-added service offerings...

... today. But CDPD service providers are building impressive support from such development partners as America **Online**, Apple **Computer**, Inc., Compaq **Computer** Corp., General Magic, Inc., IBM, Lotus Development Corp.,

Microsoft, Motorola, Inc., Sharp Corp. and Sun...

...Pacific Group for Mobile Computing's Purdy. In 1995, users can expect to see notebook **computer** -ready, miniature PCMCIA versions of ARDIS, RAM Mobile, and CDPD cellular modems hit the market...a host of factors, including activation charges, monthly charges, usage charges (per character, kilobyte, packet, **message** or transaction), peak-period **charges** , **back** -end connectivity charges and volume discounts. When comparing prices of different wireless data services, one...

... approach is to estimate the recurring costs of one or more target applications, such as **E - mail** . We created our own **network** model and asked **vendors** to submit price quotes for what we believe are the typical needs of a wireless...

\*\*\*\*\*of interest\*\*\*\*\*

**16/3,K/15 (Item 4 from file: 996)**

DIALOG(R)File 996:NewsRoom 2000-2003

(c) 2008 Dialog. All rts. reserv.

0310014733 15KE0GEE

**Discover Financial Services Launches Discover eReport; E-mail Delivery of**

**Activity Reports to Discover Merchants**

BUSINESS WIRE

Tuesday, August 21, 2001

JOURNAL CODE: ADZA LANGUAGE: ENGLISH RECORD TYPE: Fulltext

DOCUMENT TYPE: Newswire

WORD COUNT: 286

TEXT:

...announced the launch of Discover(SM) eReport(SM), a report delivery option for Discover(R) **Merchants** who wish to receive their Activity reports via **e - mail** . Discover eReport will be offered to thousands of **merchants** who are part of the Discover Business Services **network** .

The reports provide Discover **Merchants** with **information** on credits, debits, submitted deposits and **chargebacks** on their account. Three reports are currently being offered: Daily Activity **Report** , Daily Exception Advice and the Monthly Activity **Report** . **Merchants** need an **e - mail** account as well as access to Adobe(R)Acrobat(R)Reader(TM) in order to view their reports. Specific requirements are detailed on the Discover **Merchant Web** site, [www.discoverbiz.com](http://www.discoverbiz.com).

**16/3,K/16 (Item 5 from file: 996)**

DIALOG(R)File 996:NewsRoom 2000-2003

(c) 2008 Dialog. All rts. reserv.

0303014233 15JY0FWS

**Promisant and First Data Merchant Services Launch Initiative To Strengthen**

**Global E-Processing-New Partnership to Deliver International Payment**

**Processing For Internet and Non-face-to-face Transactions**

BUSINESS WIRE

Tuesday, August 7, 2001

JOURNAL CODE: ADZA LANGUAGE: ENGLISH RECORD TYPE: Fulltext

DOCUMENT TYPE: Newswire

WORD COUNT: 699

TEXT:

...reporting. In addition, Promisant's services allow business-to-business merchants to transmit Level III **data** and addendum records in conjunction with the financial records to facilitate invoicing, VAT reclamation, and...